

DOCUMENT REVISION SUPPORT PROGRAM AND COMPUTER
READABLE MEDIUM ON WHICH THE SUPPORT PROGRAM IS
RECORDED AND DOCUMENT REVISION SUPPORT DEVICE

ABSTRACT OF THE DISCLOSURE

5 To satisfy the needs for stringent control of a
record of revisions made to, for example, laws, ordinances,
legal documents, patent specifications, industrial codes,
documents regarding financial products, specifications,
instruction and other manuals, office regulations, bylaws
10 and the like and for strict control of revision histories
of editing in the field of publishing and the like.

 To provide a system for constructing, in a storage
device of a computer, data expressing a document to be
revised as an XML document, in which a volume, a chapter, a
15 clause, an item, a section, a sub-section, a paragraph and
the like of a document to be revised are expressed as a
tree structure, assigning to an element corresponding to a
branch node of tree structured data a set of a unique
revision ID and an attribute representing a type of the
20 revisions written in a list structure every time a revision
is made and saving in the element the original document
prior to the revision so that a revision operation of the
element is performed using the information.